



**IAP6 Rec'd PCT/PTO 02 FEB 2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michel Jean Gross  
Serial No. : 10/549,511  
Filed : September 19, 2005  
Title : METHOD AND DEVICE FOR OPTO-ACOUSTICAL IMAGERY

Art Unit : Unknown  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the documents listed on the enclosed PTO-1449 form. Under 37 C.F.R. § 1.98(a)(2)(ii), only copies of foreign patent documents and non-patent literature are enclosed. Copies of any listed U.S. patents can be provided upon request. Also enclosed is a copy of a search report accompanied by a written opinion, issued in corresponding International Application PCT/FR2004/000640. The search report lists five of the disclosed documents.

Of note, Applicants have submitted herewith an English abstract of foreign language document AG. Applicants also include a copy of the corresponding equivalent U.S. patent for foreign language document AH, i.e., U.S. Patent 5,174,298 or document AE.

This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

1-30-06

Y. Rocky Tsao  
Y. Rocky Tsao  
Reg. No. 34,053

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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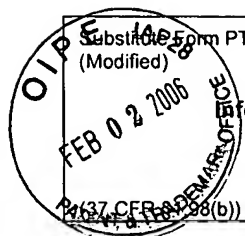
January 30, 2006

Signature

Joanne D. Boyle

Joanne D. Boyle

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 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 19320-003US1

 Application No.  
 10/549,511

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

 Applicant  
 Michel Jean Gross

 Filing Date  
 September 19, 2005

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,401,540	06/11/02	Deason et al.	73	657	
	AB	6,330,086	12/11/01	Collot et al.	359	9	
	AC	5,313,315	05/17/94	Feinberg et al.	359	4	
	AD	5,286,968	02/15/94	Fournier et al.	250	208.1	
	AE	5,174,298	12/29/92	Dolfi et al.	128	665	
	AF	3,772,457	11/13/73	Mascovski	178	6.8	

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG	2 774 887	08/20/99	FR	A61B	5/08		
	AH	2 617 602	01/06/89	FR	G01N	21/59		

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AI	Gross et al., "Shot-noise Detection of Ultrasound-tagged Photons in Ultrasound-modulated Optical Imaging", Optics Letters 28:2482-2484, 2003.
	AJ	Le Clerc et al., "Numerical Heterodyne Holography with Two-dimensional Photodetector Arrays", Optics Letters 25:716-718, 2000.
	AK	Lev et al., "Direct, Noninvasive Detection of Photon Density in Turbid Media", Optics Letters 27:473-475, 2002.
	AL	Lev et al., "Ultrasound Tagged Light Imaging in Turbid Media in a Reflectance Geometry", Optics Letters 25:378-380, 2000.
	AM	Leveque et al., "Ultrasonic Tagging of Photon Paths in Scattering Media: Parallel Speckle Modulation Processing", 24:181-183, 1999.
	AN	Leveque-Fort, "Three-dimensional Acousto-optic Imaging in Biological Tissues with Parallel Signal Processing", Applied Optics 40:1029-1036, 2000.
	AO	Li et al., "Methods for Parallel-Detection-Based Ultrasound-Modulated Optical Tomography", Applied Optics 41:2079-2084, 2002.
	AP	Wang, "Mechanisms of Ultrasonic Modulation of Multiply Scattered Coherent Light: A Monte Carlo Model", Optics Letters 26:1191-1193, 2001.
	AQ	Wang et al., "Sonoluminescent Tomography of Strongly Scattering Media", Optics Letters 23:561-563, 1998.
	AR	Yao et al., "Frequency-Swept Ultrasound-Modulated Optical Tomography in Biological Tissue by Use of Parallel Detection", Optics Letters 25:734-736, 2000.
	AS	Yao et al., "Theoretical and Experimental Studies of Ultrasound-Modulated Optical Tomography in Biological Tissue", Applied Optics 39:659-664, 2000.
	AT	Zhu et al., "Imager that Combines Near-Infrared Diffusive Light and Ultrasound", Optics Letters 34:1050-1052, 1999.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.